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L4	6260062[uref]	3	L4
L3	6104796[uref]	7	L3
L2	5970120[uref]	4	L2
L1	(5970120 or 5905908)[pn]	2	L1

END OF SEARCH HISTORY



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(12) **United States Patent**
Jacobs et al.

(10) Patent No.: **US 6,263,366 B1**
(45) Date of Patent: ***Jul. 17, 2001**

(54) **SYSTEM AND METHOD THEREFOR OF
TRANSLATING A MESSAGE HAVING A
GIVEN FORMAT FOR USAGE IN AN
OPERATIONS SYSTEM**

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(*) Notice: This patent issued on a continued prosecution application filed under 37 CFR 1.53(d), and is subject to the twenty year patent term provisions of 35 U.S.C. 154(a)(2).

Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

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(51) Int. Cl.⁷ **G06F 15/173; G06F 15/16;**
H04M 3/22

(52) U.S. Cl. **709/223; 709/246; 379/32**

(58) Field of Search **395/200.53, 200.54,**
395/200.76, 200.8; 370/241; 379/9, 32,
33; 709/223-224, 246, 250

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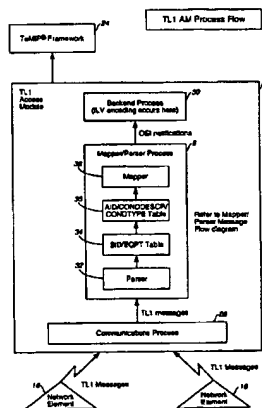
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Assistant Examiner—Andrew Caldwell

(57) **ABSTRACT**

A system for mapping an incoming protocol message to an operations system protocol message employs data tables each linked relationally to other data tables. At least one of the data tables represents an autonomous message to event map listing incoming protocol messages and their corresponding operations system protocol messages, and at least another of the data tables represents a non-autonomous message to directive map listing incoming protocol messages and their corresponding operations system protocol messages.

9 Claims, 7 Drawing Sheets



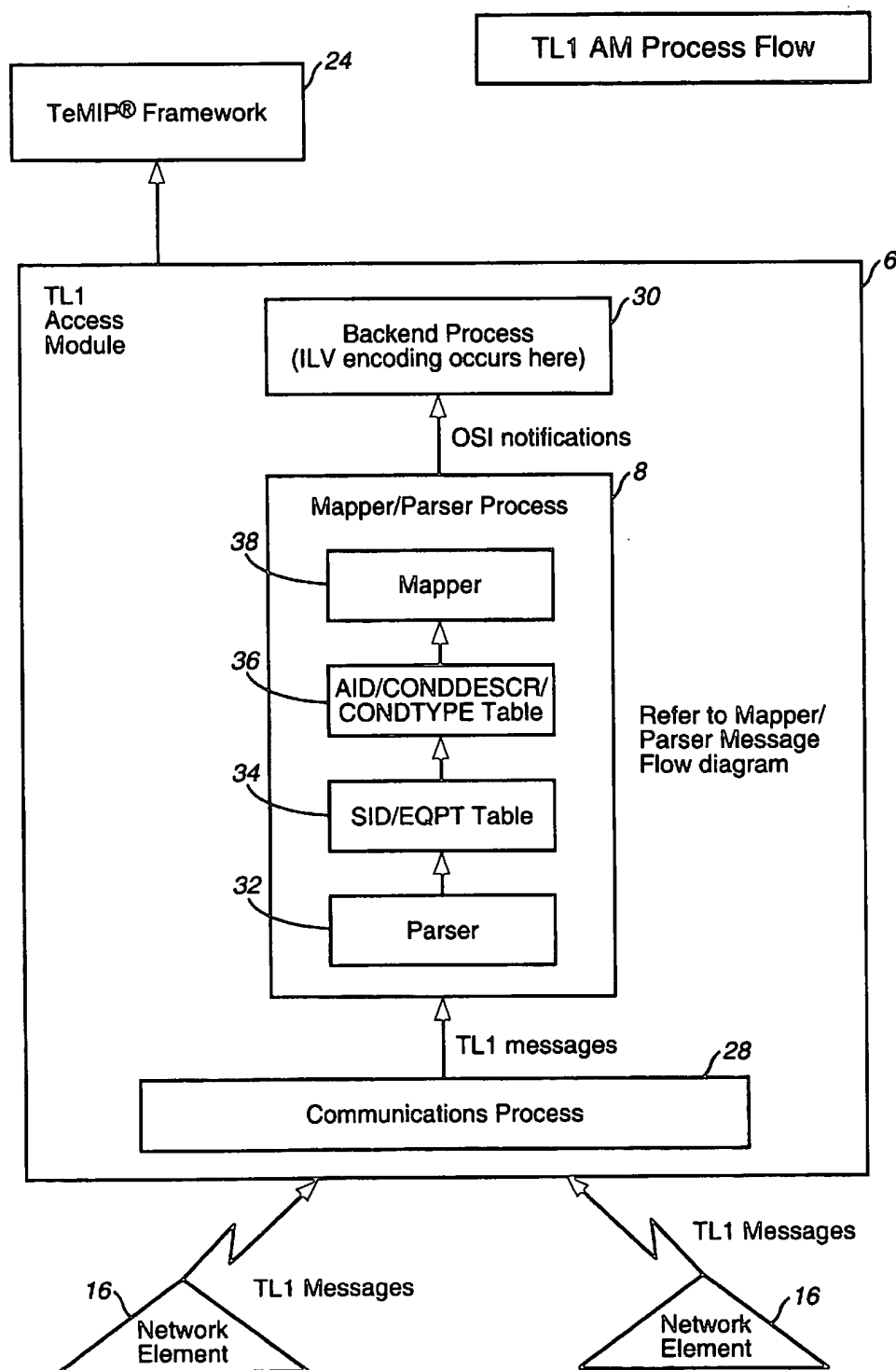


FIG. 2